

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Patent Examining Operations**

JC525 U.S. PTO  
03/12/99

BOX PATENT APPLICATION  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

**Application Transmittal Letter**

Dear Sir:

JC542 U.S. PTO  
09/26/95  
03/12/99

Transmitted herewith for filing is the patent application of: Joseph D. Mosca and Kevin R. McIntosh. entitled:

**MESENCHYMAL STEM CELLS AS IMMUNOSUPPRESSANTS**

Enclosed with the application are:

1. Specification ( 13 sheets);
2. Claims ( 2 sheets);
3. Abstract ( 1 sheet);
4. Drawings (informal; 4 sheets);
5. Unexecuted Declaration of Joseph D. Mosca and Kevin R. McIntosh;
6. Verified Statement Claiming Small Entity Status;
7. Our check (No. 28700 ) in the amount of \$419.00; and
8. Self-addressed, postage paid, return receipt postcard.

The fee has been calculated as follows:

	Number of Claims Filed	Extra Claims	Rate	Fee
Basic Fee			\$380.00	\$380.00
Total Claims	16 - 20	0	x \$9.00 =	
Independent Claims	4 - 3	1	x \$39.00 =	\$39.00
<b>TOTAL</b>				<b>\$419.00</b>

The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 03-0678. A duplicate copy of this paper is enclosed.

**EXPRESS MAIL CERTIFICATE**

Express Mail Label No. EL146098539US  
 Deposit Date: March 12, 1999

I hereby certify that this paper and the attachments hereto are being deposited today with the U.S. Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above addressed to:

Assistant Commissioner for Patents  
 Washington, DC 20231

*Raina Semionow*  
 Raina Semionow

March 12, 1999

Date

Respectfully submitted,

*Raina Semionow*

Raina Semionow  
 Reg. No. 39,022

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